

REMARKS/ARGUMENTS

In the specification the title of the present invention "TRANSISTOR" has been amended to new title -- Layout of a Thin Film Transistor and the forming Method thereof --. Thus, the new title is clearly indicative of the invention to which the claims are directed.

Furthermore, Applicant has been deleted "the sixth conducting structure 36 of" at page 12, line 12. Because of the reference number "36" refers to "sixth conducting structure" and "a semiconductor layer". But, according to the specification, drawings, and claims, the reference number "36" only refers to "semiconductor layer", and the "sixth conducting structure" is unnecessary statement in the specification. Thus, Applicant directed to amend the specification, and the objection of the drawings can be withdrawn.

Moreover, the limitation "wherein the opposite two sides of said projection of said fourth conducting structure onto said substrate passed by said projection of said fifth conducting structure onto said substrate approximately parallel to one another at and near the interesting area of said projection of said forth and said fifth conducting structure" is not supported by the specification of the present invention. Thus, Applicant deleted the claim 6 to overcome the objection of the drawings. Thus, according to above statement, the objection of drawings can be withdrawn.

Claims 1-5 and 7-15 remain in this application. Claim 6 has been deleted. No Claims are added.

Applicants respectfully requests reconsideration in light of the following remarks.

DRAWINGS OBEJCTION

With respect to Page 2 through Page 5 of the Office Action, the Examiner objected the drawings.

Examiner alleges that reference number "36" has been used to designate both "semiconductor layer" and "a sixth conducting structure". According to the specification, drawings and claims, the reference number "36" should be referred to "semiconductor layer". Thus, Applicant has been deleted the unnecessary statement "the sixth conducting structure of" in line 12 at page 12. Thus, the drawings should not to be amended. Furthermore, the Applicant has been deleted claim 6. Thus, according to above, the objections of drawings can be withdrawn.

SPECIFICATION OBJECTION

With respect to Page 5 of the Office Action, the Examiner objected Specification.

Examiner alleges that the title of the invention is not descriptive. The Applicant has been amended the title "TRANSISTOR" with -- Layout of a Thin Film Transistor and the forming Method thereof --. Thus, the objection of the specification can be traversed.

CLAIM REJECTION-35 U.S.C SECTION 102 (b)

Claims 1-4 and 7-15 stand rejected under 35 U.S.C. 102(b) as being anticipated by MOROZUMI (U.S. Patent No. 4,600,274).

This rejection is respectfully traversed on the basis that Morozuni '274 does not disclose that the "said fourth conducting structure onto said substrate intersecting the projection of said third conducting structure onto said substrate" as claimed. Morozuni '274 disclosed the gate line (as second conducting structure) 44 connected to the gate of transistor; data line (as first conducting structure) 43 connected to the source of transistor 49 through a contact hole 47 (column 4, lines 28-32). The source of transistor (as third conducting structure), gate electrode (as fourth conducting structure), and a drain (as fifth conducting structure) are constructed. Comparing with figures 4a, 4c with the figures of claimed invention, Morozuni '274 does not disclose "said fourth conducting structure onto said substrate **intersecting** the projection of said third conducting structure onto said substrate" as in claims 1 and 10.

Moreover, Morozuni '274 does not disclose that the "a fifth conducting structure upon said substrate, with the projection of said fifth conducting structure onto said substrate at least partly overlapping said projection of said fourth conducting structure onto said substrate and separated from said 'projection of said third, said first, and said second conducting structure onto said substrate" as in claim 1.

Morozuni '274 did not disclose that the "fifth conducting structure upon said substrate, with the projection of said fifth conducting structure onto said substrate at least "partly overlapping" said projection of said fourth conducting structure onto said substrate and separated from said projection of said third, said first, and said second conducting structure onto said substrate" as in Claims 1 and 10. Morozuni '274, disclose the drain (as fifth conducting structure) is connected to the electrode through the contact hole. Nevertheless, the claimed invention did not disclose the "contact hole".

Secondly, the claimed invention recited the "projection of said fifth conducting structure onto said substrate partly overlapping said projection of said fourth conducting structure (gate electrode) onto said substrate and separated from said projection of said third (source), said first (data line), and said second conducting structure (gate line) onto said substrate. Morozuni '274 disclosed the drain is connected to the electrode, but did not disclose the drain (as fifth conducting structure) has a projection that overlapping said projection of said gate electrode (fourth conducting structure). Thus, Morozuni '274 cannot anticipate the claimed invention.

Conclusion

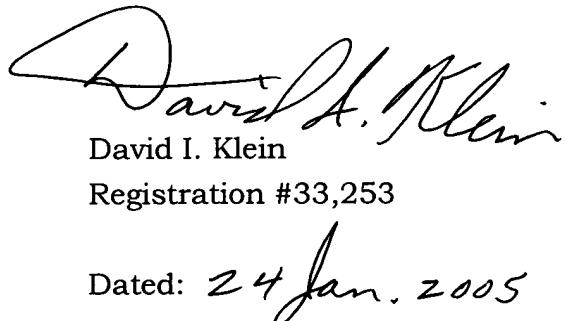
In the light of the above amendments and remarks, Applicant respectfully submits that all pending Claims 1 through 5 and 7 through 15 as currently presented are in condition for allowance. Applicant has thoroughly reviewed that art cited but relied upon by

the Examiner. Applicant has concluded that these references do not affect the patentability of these claims as currently presented. Accordingly, reconsideration is respectfully requested.

This Amendment has been prepared by the Applicant and is being filed by the undersigned attorney on the Applicant's behalf.

Respectfully submitted,

For: ROSENBERG, KLEIN & LEE



David I. Klein
Registration #33,253

Dated: 24 Jan. 2005

Suite 101
3458 Ellicott Center Drive
Ellicott City, MD 21043
(410) 465-6678